



Patent
Case No.: 58069US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ABUELYAMAN, AHMED S.
Application No.: 10/729497 Group Art Unit:
Filed: December 5, 2003 Examiner: Unknown
Title: COMPOSITIONS INCLUDING POLYMERIZABLE BISPHTHOSPHONIC ACIDS
AND METHODS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
Date <u>April 16, 2004</u>	Signed by: <u>Joyce M. Courtney</u> Signed by: Joyce Courtney

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

Date

4/16/04

By:

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Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 4

Application Number

60/437106

Filing Date

December 30, 2002

First Named Inventor

Abuelyaman, Ahmed S.

Art Unit

Examiner Name

Attorney Case Number

58069US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,054,598	10/18/77	Blum et al.	
	A2	US- 4,267,108	5/12/81	Blum et al.	
	A3	US- 4,298,738	11/3/81	Lechtken et al.	
	A4	US- 4,304,734	12/8/81	Jary et al.	
	A5	US- 4,324,744	4/13/82	Lechtken et al.	
	A6	US- 4,327,039	4/27/82	Blum et al.	
	A7	US- 4,356,296	10/26/82	Griffith et al.	
	A8	US- 4,385,109	5/24/83	Lechtken et al.	
	A9	US- 4,407,761	10/4/83	Blum et al.	
	A10	US- 4,503,169	3/5/85	Randklev	
	A11	US- 4,526,728	7/2/85	Finke et al.	
	A12	US- 4,621,077	11/4/86	Rosini et al.	
	A13	US- 4,642,126	2/10/87	Zador et al.	
	A14	US- 4,652,274	3/24/87	Boettcher et al.	
	A15	US- 4,665,217	5/12/87	Reiners et al.	
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	A17	US- 4,695,251	9/22/87	Randklev	
	A18	US- 4,710,523	12/1/87	Lechtken et al.	
	A19	US- 4,719,149	1/12/88	Aasen et al.	
	A20	US- 4,737,593	4/12/88	Ellrich et al.	
	A21	US- 4,752,338	6/21/88	Reiners et al.	
	A22	US- 4,872,936	10/10/89	Engelbrecht	
	A23	US- 4,922,007	5/1/90	Kieczkowski et al.	
	A24	US- 5,019,651	5/28/91	Kieczkowski	
	A25	US- 5,063,257	11/5/91	Akahane et al.	
	A26	US- 5,076,844	12/31/91	Fock et al.	
	A27	US- 5,130,347	7/14/92	Mitra	
	A28	US- 5,154,762	10/13/92	Mitra et al.	

*Examiner:

Date Considered:

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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60/437106

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First Named Inventor

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		Doc. Number-(Kind Code if Known)			
	A29	US- 5,227,413	7/13/93	Mitra	
	A30	US- 5,256,447	10/26/93	Oxman et al.	
	A31	US- 5,367,002	11/22/94	Huang et al.	
	A32	US- 5,501,727	3/26/96	Wang et al.	
	A33	US- 5,510,517	4/23/96	Dauer et al.	
	A34	US- 5,520,725	5/28/96	Kato et al.	
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	A36	US- 5,545,676	8/13/96	Palazzotto et al.	
	A37	US- 5,554,030	9/10/96	Ario et al.	
	A38	US- 5,648,491	7/15/97	Dauer et al.	
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	A40	US- 5,871,360	2/16/99	Kato	
	A41	US- 5,925,715	7/20/99	Mitra	
	A42	US- 5,962,550	10/5/99	Akahane et al.	
	A43	US- 5,965,632	10/12/99	Orlowski et al.	
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	A45	US- 6,172,131	1/9/01	Moszner et al.	
	A46	US- 6,251,963	7/26/01	Kohler et al.	
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	A48	US- 6,350,839	2/26/02	Moszner et al.	
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	A51	US- 6,624,236	9/23/03	Bissinger et al.	
	A52	US- 2001/0044513	11/22/01	Moszner et al.	
	A53	US- 2002/0016384	2/7/02	Moszner et al.	
	A54	US- 2003/0087986	5/8/03	Mitra	
	A55	US- 2003/0166740	9/4/03	Mitra et al.	
	A56	US- 2003/0166816	9/4/03	Bissinger et al.	

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 3 of 4	Application Number	60/437106
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	Art Unit	
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	Attorney Case Number	58069US002

U.S. Patent Documents					
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	A57	US- 2003/0195273	10/16/03	Mitra et al.	

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	DD	273 846	11/29/29			X
	B2	EP	0 373 384 A1	6/20/90			X
	B3	EP	0 373 384 B1	10/28/92			X
	B4	EP	0 201 031 A2	11/12/86			X
	B5	EP	0 201 031 B1	8/2/89			X
	B6	EP	0 173 567	3/5/86			
	B7	EP	1 141 094	7/24/02			
	B8	WO	00/38619	7/6/00			X
	B9	WO	00/4292	7/20/00			X
	B10	WO	01/07444	2/1/01			X
	B11	WO	01/30304	5/3/01			
	B12	WO	01/30305	5/3/01			
	B13	WO	01/30306	5/3/01			
	B14	WO	01/30307	5/3/01			
	B15	WO	01/92271	12/6/01			X

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Dyba et al., J. Chem. Soc. Dalton Trans. (1996), 1119-1123
	C2	Gumienna-Kontecka et al., J. Inorg. Biochem. 89 (2002), 13-17
	C3	Kieczkowski et al., J. Org. Chem. (1995), 60, 8310-8312
	C4	Mathis et al., "Properties of a New Glass Ionomer/Composite Resin Hybrid Restorative,"
	C5	Abstract No. 51, J. Dent. Res., 66: 113 (1987)
	C6	Mosner et al., Macromol. Chem. Phys. 200 (1999), 1062-67

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	C7	Technical Product Profile, "3M ESPE Adper™ Prompt™ L-Pop™ and Adper™ Prompt™ Self-Etch adhesives," Title page, Table of Contents, and pp. 3, 5-23, and Publication Page, 3M IPC (2002)
	C8	Tromelin et al., Phosphorus Sufur Relat. Elem. 27, (1986), 301

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